

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number
WO 2005/077077 A3

(51) International Patent Classification⁷: **H04M 11/04**

(21) International Application Number:
PCT/US2005/004256

(22) International Filing Date: 9 February 2005 (09.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/543,500 11 February 2004 (11.02.2004) US
60/544,485 12 February 2004 (12.02.2004) US

(71) Applicant (for all designated States except US): **CTL ANALYZERS, LLC** [US/US]; 10515 Carnegie Avenue, Suite 501, Cleveland, OH 44106 (US).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **LEHMANN, Paul, V.** [DE/US]; 2473 Arlington Road, Cleveland Heights, OH 44118 (US).

(74) Agents: **BORSON, D., Benjamin** et al.; Fliesler Meyer LLP, Four Embarcadero Center, Fourth Floor, San Francisco, CA 94111-4156 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

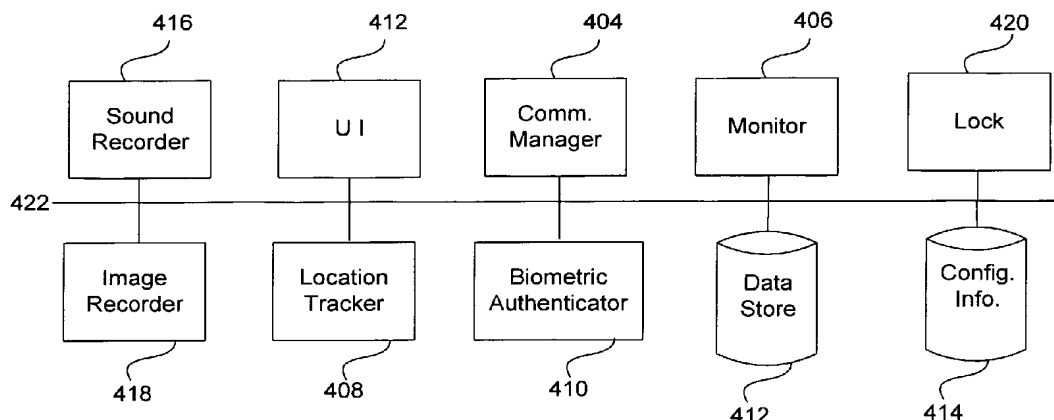
Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

(88) Date of publication of the international search report:
4 May 2006

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SYSTEMS AND METHODS FOR A PERSONAL SAFETY DEVICE



(57) Abstract: Systems and methods for summoning help and locating a person using a device (#100) transmitting information over a wireless network (#204)

WO 2005/077077 A3